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Substitute for form 1448A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/519,336
				Filing Date	December 22, 2004
				First Named Inventor	Daniel Cohen
				Art Unit	1645
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	G-194US04PCT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	U3	US-			
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		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
/OC/	F1	WO	01/91026 A2	11-29-2001	Genset	All
	F2					
	F3					
	F4					
	F5					
	F6					
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Examiner Signature	/Olga Chernyshev/	Date Considered	04/16/2007
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/OCI	R1	AGOSTINIS, P. <i>et al.</i> "A Comparative Study of the Phosphotyrosyl Phosphatase Specificity of Protein Phosphatase Type 2A and Phosphotyrosyl Phosphatase Type 1B using Phosphopeptides and the Phosphoproteins p50/HS1, c-Fgr and Lyn" <i>Eur. J. Biochem.</i> , 1996, pp. 548-557, Vol. 236.	
	R2	ALTSCHUL, S. F. <i>et al.</i> "Basic Local Alignment Search Tool" <i>J. Mol. Biol.</i> , 1990, pp. 403-410, Vol. 215.	
	R3	ALTSCHUL, S. F. <i>et al.</i> "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs" <i>Nucleic Acids Research</i> , 1997, pp. 3389-3402, Vol. 25, No. 17.	
	R4	ANDRIEUX, A. <i>et al.</i> "The Suppression of Brain Cold-Stable Microtubules in Mice Induces Synaptic Defects Associated with Neuroleptic-Sensitive Behavioral Disorders" <i>Genes and Development</i> , 2002, pp. 2350-2364, Vol. 16.	
	R5	BORRESEN, A-L. <i>et al.</i> "Detection of Base Mutations in Genomic DNA using Denaturing Gradient Gel Electrophoresis (DGGE) followed by Transfer and Hybridization with Gene-Specific Probes" <i>Mutation Research</i> , 1988, pp. 77-83, Vol. 202.	
	R6	DEMPSTER, A. P. <i>et al.</i> "Maximum Likelihood from Incomplete Data via the EM Algorithm" <i>JRSSB</i> , 1977, pp. 1-38, Vol. 39.	
	R7	DETERA-WADLEIGH, S. D. <i>et al.</i> "A High-Density Genome Scan Detects Evidence for a Bipolar-Disorder Susceptibility Locus on 13q32 and other Potential Loci on 1q32 and 18p11.2" <i>Proc. Natl. Acad. Sci. USA</i> , May 1999, pp. 5604-5609, Vol. 96.	
	R8	DEVEREUX, J. <i>et al.</i> "A Comprehensive Set of Sequence Analysis Programs for the VAX" <i>Nucleic Acids Research</i> , 1984, pp. 387-395, Vol. 12, No. 1.	
	R9	ELBASHIR, S. M. <i>et al.</i> "RNA Interference is Mediated by 21 and 22-Nucleotide RNAs" <i>Genes and Development</i> , 2001, pp. 188-200, Vol. 15.	
	R10	ELLINGTON, A. D. <i>et al.</i> "In vitro Selection of RNA Molecules that Bind Specific Ligands" <i>Nature</i> , August 30, 1990, pp. 818-822, Vol. 346.	
✓	R11	EXCOFFIER, L. <i>et al.</i> "Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population" <i>Mol. Biol. Evol.</i> , 1995, pp. 921-927, Vol. 12, No. 5.	

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IOC/	R12	GRANTHAM, R. "Amino Acid Difference Formula to Help Explain Protein Evolution" <i>Science</i> , September 6, 1974, pp. 862-864, Vol. 185.	
	R13	GROMPE, M. <i>et al.</i> "Scanning Detection of Mutations in Human Ornithine Transcarbamoylase by Chemical Mismatch Cleavage" <i>Proc. Natl. Acad. Sci. USA</i> , August 1989, pp. 5888-5892, Vol. 86.	
	R14	HU, P. <i>et al.</i> "Molecular Cloning and Mapping of the Brain-Abundant B1 γ Subunit of Protein Phosphatase 2A, PPP2R2C, to Human Chromosome 4p16" <i>Genomics</i> , 2000, pp. 83-86, Vol. 67.	
	R15	JANSSENS, V. <i>et al.</i> "Protein Phosphatase 2A: A Highly Regulated Family of Serine/Threonine Phosphatases Implicated in Cell Growth and Signalling" <i>Biochem J.</i> , 2001, pp. 417-439, Vol. 353.	
	R16	KAELIN, W. G. <i>et al.</i> "Identification of Cellular Proteins That Can Interact Specifically with the T/E1A-Binding Region of the Retinoblastoma Gene Product" <i>Cell</i> , February 8, 1991, pp. 521-532, Vol. 64.	
	R17	KAELIN, W. G. <i>et al.</i> "Expression Cloning of a cDNA Encoding a Retinoblastoma-Binding Protein with E2F-Like Properties" <i>Cell</i> , July 24, 1992, pp. 351-364, Vol. 70.	
	R18	KAMIBAYASHI, C. <i>et al.</i> "Comparison of Heterotrimeric Protein Phosphatase 2A Containing Different B Subunits" <i>The Journal of Biological Chemistry</i> , August 5, 1994, pp. 20139-20148, Vol. 269, No. 31.	
	R19	KIM, S. <i>et al.</i> "Multiplex Genotyping of the Human β 2-Adrenergic Receptor Gene using Solid-Phase Capturable Dideoxynucleotides and Mass Spectrometry" <i>Analytical Biochemistry</i> , 2003, pp. 251-258, Vol. 316.	
	R20	LESSA, E. P. <i>et al.</i> "Screening Techniques for Detecting Allelic Variation in DNA Sequences" <i>Molecular Ecology</i> , 1993, pp. 119-129, Vol. 2.	
	R21	NEWTON, C. R. <i>et al.</i> "Analysis of any Point Mutation in DNA. The Amplification Refractory Mutation System (ARMS)" <i>Nucleic Acids Research</i> , 1989, pp. 2503-2516, Vol. 17, No. 7.	
✓	R22	ORITA, M. <i>et al.</i> "Detection of Polymorphisms of Human DNA by Gel Electrophoresis as Single-Strand Conformation Polymorphisms" <i>Proc. Natl. Acad. Sci. USA</i> , April 1989, pp. 2766-2770, Vol. 86.	

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IOC/	R23	PAN, Z. <i>et al.</i> "Alternative Splicing of KCNQ2 Potassium Channel Transcripts Contributes to the Functional Diversity of M-Currents" <i>Journal of Physiology</i> , 2001, pp. 347-358, Vol. 531.2.	
	R24	PEARSON, W. R. "Rapid and Sensitive Sequence Comparison with FASTP and FASTA" <i>Methods in Enzymology</i> , 1990, pp. 63-98, Vol. 183.	
	R25	PEARSON, W. R. <i>et al.</i> "Improved Tools for Biological Sequence Comparison" <i>Proc. Natl. Acad. Sci. USA</i> , April 1988, pp. 2444-2448, Vol. 85.	
	R26	PRICE, N. E. <i>et al.</i> "Effects of Regulatory Subunits on the Kinetics of Protein Phosphatase 2A" <i>Biochemistry</i> , 2000, pp. 11312-11318, Vol. 39.	
	R27	RUANO, G. <i>et al.</i> "Haplotype of Multiple Polymorphisms Resolved by Enzymatic Amplification of Single DNA Molecules" <i>Proc. Natl. Acad. Sci. USA</i> , August 1990, pp. 6296-6300, Vol. 87.	
	R28	SARKAR, G. <i>et al.</i> "Haplotyping by Double PCR Amplification of Specific Alleles" <i>Biotechniques</i> , 1991, pp. 436-440, Vol. 10, No. 4.	
	R29	SCHWAKE, M. <i>et al.</i> "Surface Expression and Single Channel Properties of KCNQ2/KCNQ3, M-Type K ⁺ Channels Involved in Epilepsy" <i>Journal of Biological Chemistry</i> , May 5, 2000, pp. 13343-13348, Vol. 275, No. 18.	
	R30	SMITH, T. F. <i>et al.</i> "Comparison of Biosequences" <i>Advances in Applied Mathematics</i> , 1981, pp. 482-489, Vol. 2.	
	R31	STRACK, S. <i>et al.</i> "Brain Protein Phosphatase 2A: Developmental Regulation and Distinct Cellular and Subcellular Localization by B Subunits" <i>Journal of Comparative Neurology</i> , 1998, pp. 515-527, Vol. 392.	
	R32	TOWBIN, H. <i>et al.</i> "Electrophoretic Transfer of Proteins from Polyacrylamide Gels to Nitrocellulose Sheets: Procedure and some applications" <i>Proc. Natl. Acad. Sci. USA</i> , September 1979, pp. 4350-4354, Vol. 76, No. 9.	
	R33	USUI, H. <i>et al.</i> "Three Distinct Forms of Type 2A Protein Phosphatase in Human Erythrocyte Cytosol" <i>Journal of Biological Chemistry</i> , March 15, 1988, pp. 3752-3761, Vol. 263, No. 8.	
✓	R34	WEN, S-Y. <i>et al.</i> "Rapid Detection of the Known SNPs of CYP2C9 using Oligonucleotide Microarray" <i>World J. Gastroenterol.</i> , 2003, pp. 1342-1346, Vol. 9, No. 6.	

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/OC	R35	WU, D. Y. <i>et al.</i> "Allele-Specific Enzymatic Amplification of β -Globin Genomic DNA for Diagnosis of Sickle Cell Anemia" <i>Proc. Natl. Acad. Sci. USA</i> , April 1989, pp. 2757-2760, Vol. 86.	
/OC	R36	ZOLNIEROWICZ, S. <i>et al.</i> "Diversity in the Regulatory B-Subunits of Protein Phosphatase 2A: Identification of a Novel Isoform Highly Expressed in Brain" <i>Biochemistry</i> , 1994, pp. 11858-11867, Vol. 33, No. 39.	
	R37	SwissProt Accession No. Q9Y2T4.	
	R38	SwissProt Accession No. O43526.	
	R39	Genbank Accession No. AF086924.	
	R40	Genbank Accession No. AF033348.	
	R41	RefseqN Accession No. NT_006051.	
	R42	EMBL Accession No. AC114815.5.	
	R43	EMBL Accession No. AC004599.6.	
	R44	EMBL Accession No. AC122939.3.	
	R45	EMBL Accession No. AC004689.5.	
	R46		

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